

# CCB Meeting Decision Summary

Wed., October 8, 2003  
9:00 a.m.  
Rockledge 1  
OER Conf. Rm., Third Floor

## Requests Covered

	Submitted By	Area Affected	Type Of Request	User Impact	Document Title
01	Sara Silver	CGAP eRA Exchange	Requirements Change	High	CCB_10_08_2003_item1
02	Jim Tucker	IRDB	Requirements Change/Defect Fix, clarification	Medium	CCB_10_08_2003_item2
03	Patti Gaines	CRISP on the Web	Environment Change	Medium	CCB_10_08_2003_item3
04	Amir Venegas	IMPPRD	Environment Change	Medium	CCB_10_08_2003_item4
W1	Steve Fitzgerald	COMMONS	Configuration Change	High	CCB_10_08_2003_item W1
W2	OPS/Middle Tier Team	COMMONS	Configuration Change	High	CCB_10_08_2003_item W2
W3	OPS/Middle Tier Team	COMMONS	Configuration Change	High	CCB_10_08_2003_item W3

## Request & Decision Summary

	Submitted By	Area Affected	Type Of Request	User Impact	Document Title
01	Sara Silver	CGAP eRA Exchange	Requirements Change	High	CCB_10_08_2003_item1
	<p><b>Request:</b> Section 10.4 of the Supp Spec contains a list of e-mail notifications for CGAP Receipt and Referral. The notification of the number of electronic applications that have been received in the last 24 hour period was not referenced in a use case, and needs to be deferred to a later release.</p> <p>Additionally, text for two of the e-mails was not specified, and is specified below.</p> <ol style="list-style-type: none"> <li>1. ORI Sanctions Letter: use the text for the existing ORI Sanctions letter.</li> <li>2. Notification of possible duplicate submission</li> </ol> <p>Subject line: Possible Duplicate Submission Received Electronically For &lt;PI Name&gt;</p> <p>Body of Text: A Possible Duplicate Submission problem indicator has been set in the First Contact Module for this application, indicating that there may be one or more duplicates for the submission.</p> <p><b>Decision:</b> Approved</p>				
02	Jim Tucker	IRDB	Requirements Change/Defect Fix, clarification	Medium	CCB_10_08_2003_item2

**Request:**

Every year, once the fiscal year has closed, and before the GM system opens up for the new fiscal year, the Pub rows are created in Project\_Versions\_t, Awd\_Details\_t, and Gen\_Data\_t. The GM system is due to open up on 10/14/2003 to begin processing awards again and the PUB file needs to be created before this is done.

The script has been tested in prior years, and Operations has been given the approximate number of rows that will be created. Operations will once again, test the script in the IRDB test environment, prior to running in the production environment. Last year the script ran for approximately 20 minutes in production. It is requested that this be run over the weekend, October 11-13. This requires minimal time from operations staff.

**Decision:** Approved

**Action:**

1. (Mike Anderson, Paul Markovitz) Develop mechanism to alert stakeholders of upcoming scheduled activities with potential impact to the system.

	Patti Gaines	CRISP on the Web	Environment Change	Medium	CCB_10_08_2003_item3
	<b>Request:</b> Change Request: Grant SELECT privilege on the INCR_CRISP_ORG_HIERARCHY table to the QA_ROLE in the production, test and development databases. This is a read-only privilege. The QA_ROLE allows designated leads to see data in the CRISP production environment and testers to see data in the CRISP test environment. All other CRISP-on-the-Web tables have SELECT privileges granted to the QA_ROLE.  Background: In 2002 there were changes made to the tables that store department information for External Organizations. CRISP added the INCR_CRISP_ORG_HIERARCHY table to accommodate this change. In the TAR it was specified that SELECT privileges should be granted on this table to the development lead's account CPARKS and to the QA_ROLE. Although SELECT privileges were granted to the CPARKS account, SELECT privileges were not granted to the QA_ROLE. This role was missed, because the development lead uses the CPARKS account and does not depend on privileges granted through a role.				
03	Why was this role missed in test: The organization hierarchy changes were not fully identified to all business areas until the last minute. Since CRISP copies data from IRDB, we had to wait until IRDB designed its data model changes before the changes could be incorporated into CRISP. The testing was conducted by the development lead in the presence of the integration and acceptance testers. The testers later verified that the code was ready for production. Since the test was not conducted in a tester's account, the fact that SELECT privileges were not granted to the role was not noticed.  Why has this role gone so long without being noticed: The CRISP-on-the-web application does not need this role. It is used for viewing data in the table through SQL*Plus. Since we have not had any problems with the Org Hierarchy data, no additional development or testing was needed.  Since all other CRISP tables have SELECT access granted to the QA_ROLE, it is an inconsistency to not have it granted on the Org Hierarchy table.  <b>Decision:</b> Approved				
	Amir Venegas	IMPPRD	Environment Change	Medium	CCB_10_08_2003_item4
	<b>Request:</b> NIMH is requesting access to replicate forty-three IMPPRD IMPACII8 tables to their own database for use in an extension system. eRA currently provides the necessary environment for ICs to create materialized views in their own databases and to use IMPPRD as the master site. Materialized view logs are required on master tables in order to track all data changes for remote mviews. Of the forty-three tables that NIMH has requested to be replicated, nine do not have existing mview logs.  This request is to add mview logs on the following IMPACII8 tables in IMPPRD: APPL_AFFILIATIONS_T, APPL_CHANGE_NOTICES_T, ICD_PROG_CLASSES_T, SUMMARY_STMTS_T, INITIATIVE_TYPES_T, MECHANISM_CODES_T, PERIOD_TYPES_T, PROJECT_TERMS_T, and SCI_TERMS_T.  Access will be set up in IMPSTG and IMPPRD simultaneously. The NIMH development team will be encouraged to run their system against IMPSTG before moving to IMPPRD. The NIMH users have been notified that access to IMPSTG may be restricted as dictated by the eRA project software development lifecycle.  <b>Decision:</b> Approved  <b>Actions:</b> <ol style="list-style-type: none"> <li>(Tim Twomey) Draft policy for handling IC requests to replicate data for use in extension systems. Ensure NIMH has a clear understanding of their responsibilities to flush logs and refresh tables.</li> <li>(Tim Twomey, Amir Venegas) Determine which tables should be made available to NIMH.</li> </ol>				
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W1	Steve Fitzgerald	COMMONS	Configuration Change	High	CCB_10_08_2003_item W1

	<p><b>Request:</b> As part of our efforts for providing a stable and optimized production environment, the OPS group would like to proceed with the addition of another production server to support the Commons applications. Over the past several months, we have observed an increasing user load. Adding another server to the current environment will allow us to distribute the application load to another machine, thus increasing the amount of users we can concurrently support. Also, having a third machine in the production environment will allow us to minimize the amount of downtime we must have during maintenance periods, such as upgrades and deployments.</p> <p><b>Decision:</b> Approved</p> <p><b>Note:</b> 1. Machine identified for use was originally targeted for use by iEdison. A new machine for iEdison will be needed after the Fall release.</p>				
W2	OPS/Middle Tier Team	COMMONS	Configuration Change	High	CCB_10_08_2003_item W2
	<p><b>Request:</b> As many of you know, a memory leak has been identified in the Commons. The memory leak is causing operations to recycle the application (restart it) on a frequent basis. We would like permission to create an automated job to recycle the application (restart it) every evening at 11:00PM. Perhaps a message indicating the scheduled downtime could be posted to the website.</p> <p><b>Decision:</b> Approved</p>				
W3	OPS/Middle Tier Team	COMMONS	Configuration Change	High	CCB_10_08_2003_item W3
	<p><b>Request:</b> As many of you know, a memory leak has been identified in the Commons. The cause of this memory leak has yet to be discovered, and could be caused from a problem with the layered software (Oracle 9iAS?) , or an application issue . As part of our plans to provide a robust and optimal system, and as a POSSIBLE fix for the memory leak we are experiencing, we would like to proceed to upgrade the Commons to version 9.0.2.3. (currently running 9.0.2.2). There are several options for applying the patch to see if it resolves the memory leak issue. After extensive discussion, the operations group feels that it is unlikely that the addition of the patch will introduce any new problems, and has some chance of fixing the memory leak issue. Also, Oracle Support has recommended that we apply the 9.0.2.3 patchset. Therefore, operations proposes the following schedule to upgrade to the latest (stable) version (9.0.2.3) ASAP.</p> <ol style="list-style-type: none"> <li>1. Since the Stage area is not currently being used, <b>deploy production Commons application to Stage under 9.0.2.3 (Wednesday morning)</b></li> <li>2. Have a small team <b>test Commons in Stage</b> to ensure there are no obvious problems with running the application under the patched version of iAS. (Wednesday 10am-5PM)</li> <li>3. If there are no problems found in Stage, <b>switch the application on Crater (one of the production nodes) to run on 9.0.2.3</b> instead of 9.2.0.2. (do this Wednesday night)</li> <li>4. <b>Observe the production threads and overall application performance</b> on Crater throughout the day on Thursday</li> <li>5. <b>If there are any problems found with the new patchset, back it out immediately</b> (this can be done very quickly)</li> <li>6. If there are not any problems found with the new patchset, then proceed with the normal upgrade procedure: update development, then Test, then Stage, then all production containers</li> </ol> <p>Due to the urgency of the problem we're having, it may be an acceptable risk to upgrade in this order. (Normally upgrade development and test, and then apply to production after regression testing.)</p> <p><b>Decision:</b> Approved</p>				